



**RECEIVED
CENTRAL FAX CENTER**

JUN 05 2006

**North America
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

Customer No.: 27765

Fax To: CABECA, JOHN W

Tel.: (571) 272-4048

Art Unit: 2173

Fax: (571) 273-8300

From : Winston Hsu, Registration No. 41,526

Serial No.: 10/709,445

Attorney Docket No.: CEIP0061USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 17 pages (including cover page)

Winston Hsu 2006/06/05

CEIP0061USA0_D1_1

RECEIVED CENTRAL FAX CENTER

JUN 05 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|--|----|------------------------|------------------|
| TRANSMITTAL FORM | | Application Number | 10/709,445 |
| | | Filing Date | 05/06/2004 |
| | | First Named Inventor | Chih-Chuan Cheng |
| | | Art Unit | 2173 |
| | | Examiner Name | CABECA, JOHN W |
| | | Attorney Docket Number | CEIP0081USA |
| (to be used for all correspondence after initial filing) | | | |
| Total Number of Pages in This Submission | 16 | | |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | North America Intellectual Property Corporation | | |
| Signature | <i>Winston Hsu</i> | | |
| Printed name | Winston Hsu | | |
| Date | 6/5/2006 | Reg. No. | 41,526 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|------------------|------|----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature | <i>Byron Yen</i> | | |
| Typed or printed name | Byron Yen | Date | 6/5/2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED **CENTRAL FAX CENTER**

JUN 05 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **0.00****Complete If Known**

| | |
|----------------------|------------------|
| Application Number | 10/709,445 |
| Filing Date | 05/06/2004 |
| First Named Inventor | Chih-Chuan Cheng |
| Examiner Name | CABECA, JOHN W |
| Art Unit | 2173 |
| Attorney Docket No. | CEIP0061USA |

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
| | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

200

100

360

180

Total Claims**Extra Claims****Fee (\$)****Fee Paid (\$)****Multiple Dependent Claims****Fee (\$)****Fee Paid (\$)**

- 20 or HP =

x

=

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims**Extra Claims****Fee (\$)****Fee Paid (\$)**

- 3 or HP =

x

=

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets**Extra Sheets****Number of each additional 50 or fraction thereof****Fee (\$)****Fee Paid (\$)**

- 100 =

/ 50

=

(round up to a whole number) x

=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): submission of Information Disclosure Statement

0.00**SUBMITTED BY**

| | | | | | |
|-------------------|--------------------|-----------------------------------|----------|-----------|------------|
| Signature | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526 | Telephone | 3027291562 |
| Name (Print/Type) | Winston Hsu | Date | 6/5/2006 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/709,445 |
| Filing Date | 05/06/2004 |
| First Named Inventor | Chih-Chuan Cheng |
| Art Unit | 2173 |
| Examiner Name | CABECA, JOHN W |
| Attorney Docket Number | CEIP0061USA |

Sheet 1 of 1

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

JUN 05 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chih-Chuan Cheng

5 Wen-Sung Tsai

Appl. No.: 10/709,445 Filing Date: 05/06/2004

Examiner: Cabeca, John W Art Unit: 2173

Docket No.: CEIP0061USA Confirmation No.: 3444

10 Title: MULTI-MODE PORTABLE ELECTRONIC APPARATUS AND
METHOD FOR THE MULTI-MODE PORTABLE ELECTRONIC
APPARATUS TO OUTPUT AV SIGNALS

To: Commissioner for Patents

15 P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37
CFR §1.56

20

Dear Sir or Madam:

25 This is an Information Disclosure Statement in
accordance with the duty to disclose information
material to patentability under 37 CFR §1.56. The
applicants wish to make of record the document(s)
listed on the accompanying form PTO/SB/08.

30 Since this IDS is filed before the mailing date of a first
office action on the merits, consideration of the information
disclosure statement is hereby requested according to 37 CFR

§1.97(b). The prior art contained in the information disclosure statement was cited from the State Intellectual Property Office of China, on Mar 10, 2006 for a counterpart Chinese patent application (#CN 200310113583.0).

- 5 Applicants sincerely hope that the examiner can consider the item contained in the information disclosure statement.

According to the requirement set forth in 37 CFR §1.98 and MPEP 609, applicants are submitting a copy
10 of the item contained in the IDS: Chinese Publication #CN 1355653A (published on Jun 26, 2002).

A translation of the abstract of the Chinese publication #CN 1355653A is as follows: A video
15 conversion method is disclosed. The main objective of the method is to utilize a BIOS program before booting to determine whether an intention of a user is to watch television or to operate a computer after the computer is switched on. When the user intends
20 to watch television, the BIOS program directly controls a video modulation chip, a video search chip, a video control chip for performing modulation, searching and control on video signals. Lastly, a display is driven to display video signals into
25 viewable images. When the video conversion method utilizes the computer to watch television, the operation sequence is close to a traditional television operation sequence, hence operation process is simplified and at the same time the waiting
30 time taken to load an operation system can be reduced.

Respectfully submitted,

5 Winston Hsu

Date: June 05, 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

10 e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to
talk to me. (The time in D.C. is 12 hours behind the Taiwan
15 time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)